



PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTQ

**FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet	1	of	1
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Complete if Known

Application Number	09/919,750
Filing Date	July 31, 2001
First Named Inventor	Harry J. Buncke
Art Unit	3731
Examiner Name	Jackson, Gary
Attorney Docket Number	013341-000003b

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

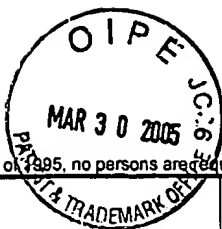
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ² -Number ⁴ -Kind Code ⁶ (if known)				
	C7	EP 0 428 253 B1	07/27/1994	United States Surgical Corporation		
	C8	GB 1 508 362	04-05-1978	Akiyama		

Examiner Signature	<i>Gary Jackson</i>
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Date Considered	12/14/2005
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**THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete If Known**


Application Number	09/919,750
Filing Date	July 31, 2001
First Named Inventor	Harry J. Buncke
Art Unit	3731
Examiner Name	Jackson, Gary
Attorney Docket Number	013341-000003b

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number		Issue/Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
JG	C1	US- 2,355,907		08/15/1944	W.A. Cox	
	C2	US- 2,572,936		10/30/1951	M. P. Kulp, et al.	
	C3	US- 2,866,256		12/30/1958	N.A. Matlin	
	C4	US- 3,003,155		10/10/1961	F.C. Mielzynski et al.	
	C5	US- 3,918,455		11/11/1975	Coplan	
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		US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	C6	EP 0 576 337 B1	03/05/1997	Societe B.F.L. Medical SA		

Examiner
Signature*Jackson Gary*Date
Considered

12/14/2005

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
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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known			
		Application Number	09/919,750		
		Filing Date	July 31, 2001		
		First Named Inventor	Harry J. Buncke		
		Art Unit	3731		
Sheet	1	of	1	Examiner Name	Jackson, Gary
				Attorney Docket Number	013341-000003b

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Issue/Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
A.B. J.B. D.B.	B1	US- 879,758		02/18/1908	F.B. Foster	
	B2	US- 1,248,825		12/04/1917	C. Dederer	
	B3	US- 3,846,615		03/07/1972	Ness	
		US-				
		US-				
		US-				
		US-				
			US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	B4	FR-2,619,129*		02/10/1989	Mas & Guillaume		

Examiner Signature	Jackson, Gary	Date Considered	12/14/2005
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*Copy of English translation only of Abstract provided.

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	09/919,750
		Filing Date	July 31, 2001
		First Named Inventor	Buncke, Harry
		Group Art Unit	3731
Examiner Name	Jackson, Gary		
Sheet 1 of 1	Attorney Docket Number	013341-000003RE	

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U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
AG	A	3,385,299		P.L. Le Roy	05/28/1968

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
AG	B	DE	4302895	A	Serag-Wiessner	08/04/1994	X
AG	C	DE	1810800		Meitz	06/04/1970	X
AG	D	EP	1075843	A1	Sulamanidze et al.	02/14/2001	X
AG	E	WO	00/51658		Sulamanidze et al.	09/08/2000	X
AG	F	FR	2,693,108		Poustis	01/07/1994	X

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
AG	G	"Drilled End Surgical Needles", B.G. Sulzle, Inc., Syracuse, New York, July 2002		
AG	H	"Up Lifting (Aptos Threads)", http://www.ccpr.com.br/upl-l.htm , August 19, 2002, pp. 1-2.		
AG	I	Sulamanidze et al., "Facial Lifting with "Aptos" Threads", http://www.fonendo.com , July 18, 2001, pp. 1-4.		
AG	J	McKenzie, "An Experimental Multiple Barbed Suture for the Long Flexor Tendons of the Palm and Fingers", <u>The Journal of Bone and Joint Surgery</u> , Vol. 49B, No. 3, August 1967, pp. 440-447.		
AG	K	Datillo et al., "Medical Textiles: Application of an Absorbable Barbed Bi-directional Surgical Suture", Vol. 2, Issue, 2, <u>The Journal of Textile and Apparel Technology and Management</u> (Spring 2002).		

Examiner Signature	Jackson, Gary	Date Considered	12/14/2003
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/919,750
		Filing Date	July 31, 2001
		First Named Inventor	Harry J. Buncke
		Group Art Unit	3731
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	447RE	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SD		MCKENZIE, An Experimental Multiple Barbed Suture For The Long Flexor Tendons Of The Palm and Fingers, The Journal of Bone and Joint Surgery, Vol. 49B, No. 3, August 1967, p. 440-447	
SD		SULAMANIDZE, PAIKIDZE, SULAMANIDZE, Facial Lifting With "Aptos" Threads, July 18, 2001, www.fonendo.com, p. 1-6	

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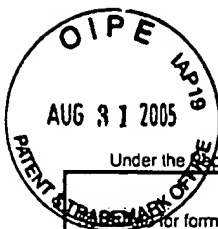
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Examiner Signature	Jackson, Gary	Date Considered	12/14/2005
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		Art Unit	
Sheet 1 of 1	Attorney Docket Number	013341-000003b	

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		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					

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Ag	A	Declaration of Dr. Gregory L. Ruff, Dated August 19, 2005, 8 pages, with Exhibits A-E.	

Examiner Signature	Jackson, Gary	Date Considered	12/14/2005
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